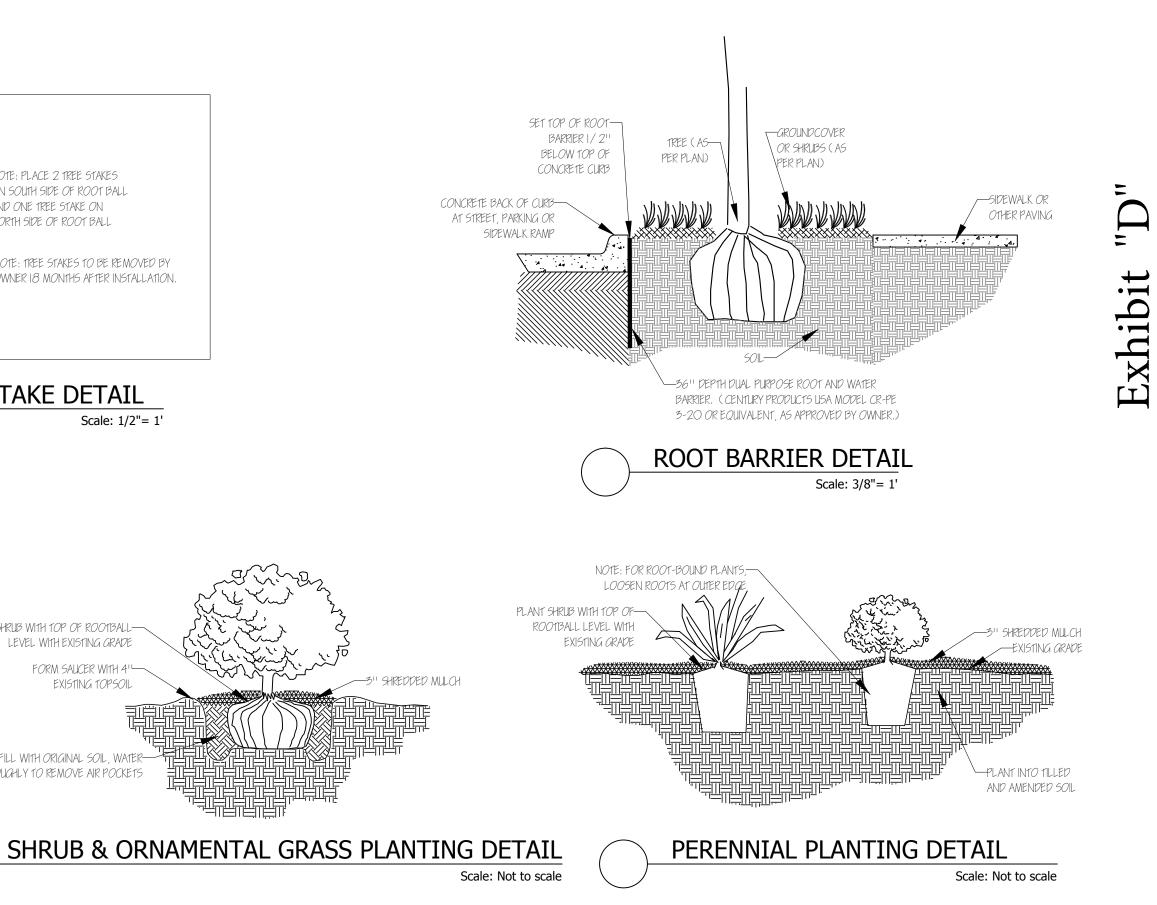


ADJUSTMENTS OF PLANT LOCATIONS TO BE COORDINATED WITH OWNER.

4. ALL CANOPY AND ORNAMENTAL TREES TO BE STAKED (SEE DETAIL.)



SECTION 02915 - LANDSCAPE PLANTING

NOTE: PLACE 2 TREE STAKES ON SOUTH SIDE OF ROOT BALL

AND ONE TREE STAKE ON

NORTH SIDE OF ROOT BALL

TREE STAKE DETAIL

PLANT SHRUB WITH TOP OF ROOTBALL

LEVEL WITH EXISTING GRADE

BACKFILL WITH ORIGINAL SOIL, WATER-THOROUGHLY TO REMOVE AIR POCKETS

FORM SAUCER WITH 4"

EXISTING TOPSOIL

NOTE: TREE STAKES TO BE REMOVED BY OWNER 18 MONTHS AFTER INSTALLATION.

Scale: 1/2"= 1

PART 1 — GENERAL A. SPECIAL CONDITIONS

1. COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. 2.EMPLOY ONLY EXPERIENCE PERSONNEL FAMILIAR WITH REQUIRED WORK PROVIDE ADEQUATE SUPERVISION BY A QUALIFIED FOREMAN WITH A MINIMUM OF TEN(10) YEARS EXPERIENCE WITH PROJECTS OF SIMILAR COMPLEXITY.

3.DO NOT MAKE SUBSTITUTIONS OF TREE, SHRUB AND GRASS MATERIALS. IF B. REQUIRED MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY TO OWNER'S REPRESENTATIVE.

4.PROVIDE QUANTITY, SIZE, GENUS, SPECIES AND VARIETY OF TREES AND SHRUBS INDICATED AND SCHEDULED FOR LANDSCAPE WORK WHICH COMPLY WITH APPLICABLE REQUIREMENTS OF ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK, AND ANY APPLICABLE STATE AND FEDERAL LAWS CONCERNING DISEASE AND INSECT INFESTATION.

B.REFERENCE STANDARDS 1. AMERICAN STANDARD FOR NURSERY STOCK, APPROVED NOV. 6, 1996 BY AMERICAN NATIONAL STANDARDS INSTITUTE, INC.

2.SHINNERS & MAHLER'S, ILLUSTRATED FLORA OF NORTH CENTRAL TEXAS, BOTANICAL RESEARCH INSTITUTE OF TEXAS (BRIT), FORT WORTH, TEXAS,

3. HORTUS THIRD, CORNELL UNIVERSITY, 1967. C.PREPARATION

4. COORDINATION WITH BUILDING AND ENGINEERING PROJECT ACTIVITIES. 5.COORDINATE THE WORK OF THIS SECTION WITH THAT OF REGULAR AND EMERGENCY WATER UTILITY ACTIVITIES ON THE SITE.

6.COORDINATION WITH IRRIGATION SYSTEM: 6.1. THE UNDERGROUND IRRIGATION SYSTEM MUST BE INSTALLED PRIOR TO COMMENCEMENT OF THE PLANTING OPERATIONS. 6.2. THE IRRIGATION SYSTEM SHALL BE OPERATIONAL AT THE TIME THAT

PLANTING OPERATIONS COMMENCE. 6.3. COORDINATE WORK WITH THE IRRIGATION CONTRACTOR TO PREVENT DAMAGE TO THE IRRIGATION SYSTEM.

D.ALL PLANT MATERIALS FOR THIS PROJECT SHALL BE NURSERY-GROWN, INCLUDING TREES.

1. CONTAINER GROWN PLANTS SHALL HAVE BEEN STEPPED-UP AS NECESSARY TO PREVENT ROOT GIRDLING. 2.CONTAINER GROWN PLANTS SHALL HAVE BEEN IN THE CONTAINER FOR A MINIMUM OF SIX (6) MONTHS PRIOR TO DELIVERY TO THE SITE TO ENSURE ADEQUATE ROOT DEVELOPMENT.

3.THE 'ROOT FLARE' OF ALL TREES AND SHRUBS SHALL NOT BE COVERED WITH SOIL. E.THE FOLLOWING TREE CARE PROCEDURES SHALL BE ADHERED TO:

1. DO NOT MAKE FLUSH CUTS OR LEAVE STUBS WHEN PRUNING. LEAVE THE BRANCH COLLAR INTACT.

2.DO NOT USE ANY TYPE OF PRUNING PAINT ON WOUNDS. 3.DO NOT USE ANY TYPE OF TREE WRAP, EXCEPT, TRUNKS MAY BE

WRAPPED WITH BURLAP DURING PLANTING OPERATIONS ONLY. 4.DO NOT STAKE OR GUY ANY TREES. IN SPECIAL CASES, TREE STAKING MAY BE NECESSARY TO PRESERVE A TREE THAT CONTINUES TO BLOW OVER. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY TREES THAT NEED STAKING FOR A PERIOD OF ONE YEAR. 5.DO NOT HANDLE ANY TREE BY ITS TRUNK. ANY TREE HANDLED IN SUCH A MANNER SHOULD BE REJECTED.

F. WARRANTEE 1. UNCONDITIONALLY WARRANT ALL PLANTS FOR A PERIOD OF ONE (1) YEAR AFTER THE DATE OF INSTALLATION INITIAL ACCEPTANCE. REPLACE MATERIALS NOT IN VIGOROUS, THRIVING CONDITION AS SOON AS WEATHER PERMITS AFTER NOTIFICATION BY OWNERS THAT THE PLANTS HAVE DIED OR ARE OTHER WISE NOT ACCEPTABLE. GUARANTEE REPLACEMENT PLANTS FOR ONE YEAR, STARTING FROM THE DATE REPLACEMENT IS

2. WARRANTY EXCLUDES REPLACEMENT OF PLANTS BECAUSE OF INJURY BY STORM, NATURAL DROUGHT, DROWNING, HAIL FOR FREEZING, IF REASONABLE CARE WAS TAKEN TO ADEQUATELY PROTECT THE MATERIAL, AND IN THE OPINION OF THE OWNER'S REPRESENTATIVE THAT THE PROBLEM OCCURRED AFTER THE DATE OF INITIAL ACCEPTANCE.

PART 3 - EXECUTION

PREPARATION FOR PLANT MATERIAL INSTALLATION 1. EXAMINE THE SUB-GRADE UPON WHICH THE WORK IS TO BE PERFORMED, VERIFY GRADE ELEVATIONS AND VERIFY THAT BEDS HAVE BEEN LEFT LOW BY OTHER TRADES. OBSERVE THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND CONFIRM THAT PROCEEDING.

TIME OF PLANTING CARE IS TO BE TAKEN SO THAT NO PLANTS SIT IN POTS IN THE SUMMER HEAT FOR MORE THAN 1 HOUR. IF PLANTING DURING HOT SEASONS (NOT PREFERRED) PLANTING IS TO BE DONE IN SMALL SECTIONS WITH STOCKPILED PLANTS TO BE PROTECTED FROM THE

SUMMER HEAT (SHADE AREAS). TREE PLANTING STAKE LOCATIONS FOR TREES PRIOR TO DIGGING HOLES.

2. DIG PITS WITH ROUGH SIDES AND WHICH HAVE TAPERED WALLS, A MINIMUM OF TWICE THE WIDTH OF THE TREE BALL. A PEDESTAL SHOULD BE LEFT IN THE CENTER OF THE HOLE AND THE TREE BALL SET UPON THAT PEDESTAL.

3. SET PLANTS IN THE CENTER OF THE HOLE AND ON THE PEDESTAL, PLUM AND VERTICAL, AND AT SUCH A DEPTH THAT THE CROWN OF THE TREE BALL WILL BE LEVEL WITH THE SURROUNDING GRADE.

4. ALL PLANTS SHALL BE SET TO MEET THE SAME RELATIONSHIP TO THE FINISHED GRADE OF THE SURROUNDING SOIL THAT THEY BORE TO PREVIOUS EXISTING GRADE OF SOIL.

5. BACKFILL WITH EXISTING TOPSOIL 6. INSTALL TREE STAPLES AS PER MANUFACTURE SPECIFICATIONS ON THE NORTH AND SOUTH SIDES OF ROOT BALL. THE LONGER SIDE OF THE STAPLE TO BE ANCHORED OUTSIDE OF THE ROOTBALL AND THE SHORT SIDE OF THE STAPLE ANCHORED INTO THE ROOT BALL. 7. WATER IMMEDIATELY AFTER PLANTING

8. COVER ALL TREE BALLS WITH A MINIMUM OF 3 OF SPECIFIED MULCH. EXTEND MULCH OUT TO THE EDGE OF THE TREE PIT, BUT KEEP AWAY FROM TRUNKS.

9. ALL EXCAVATED MATERIAL UNACCEPTABLE FOR REUSE SHALL BE DISPOSED OF OFF SITE, OR AS DIRECTED BY THE OWNER.

SHRUBS, TALL GRASSES AND PERENNIAL PLANTING 1. REMOVE CONTAINER AND SET PLANT MATERIAL AT SUCH A LEVEL THAT AFTER SETTLEMENT, THE CROWN OF THE BALL WILL BE AT FINISHED

2. GENTLY CUT OUTER ROOTS OF ANY ROOTBALLS THAT HAVE

POT-BOUND PRIOR TO INSTALLATION. 3. COVER PLANTING BEDS WITH A MINIMUM 3 LAYER OF SPECIFIED MULCH. <u>SOD PLANTING</u>

1. LAY SOD IN AN ORDERLY MANNER TO COVER ALL BARE SOIL AREAS. WATER ALL AREAS OF THE SOD UNTIL THOROUGHLY WET. 3. ROLL SOD WITH A SOD ROLLER AFTER 24 HOURS AFTER LAYING AND

WATERING SOD TO OBTAIN A UNIFORM, SMOOTH FINISH. 4. FILL JOINTS WITH COMPOST IF NECESSARY TO FORM A UNIFORM GRASS

5. KEEP SOD ADEQUATELY WATERED UNTIL SOD MAKES A FIRM CONNECTION TO THE SOIL.

END OF SECTION 02915

These drawings have been prepared by or under the supervision of Carol Feldman, Registered Landscape Architect #2080, Licensed Irrigator J #20245 S I Z \overline{S}

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